

REQUEST FOR ENGINEERING SUPPORT

PART I - HEADER INFORMATION (To be completed by DLA Initiator)

1.a. Case Number: DSCR-24-01-01814

2.a. Date: 12/20/2000

b. Revision Letter: B (If required) c. Suffix Letter: (If required)

b. Revision Date:

3. TO:

ARMY ☐ AZ ☐ BD ☐ BF ☐ CL ☐ CT ☐ _____USMC ☐ PA ☐ _____NAVY ☐ HD ☐ HX ☒ KE ☐ _____ ☐ _____OTHER ☐ _____ ☐ _____USAF ☐ SE ☐ SU ☐ SX ☐ TA ☐ TG ☐ GT ☐ _____ ☐ _____

4. FROM: a. Requesting Office: DSCR-VEG

b. Point of Contact: Marc Organt

c. Address: 8000 Jeff Davis Highway

Richmond, VA 23297

S9G

d. Phone. DSN: 695-4553 ; COMM (804) 279-4553

e. FAX. DSN: 695-8409 ; COMM (804) 279-6409

f. E-Mail Address: morgant@dscr.dla.mil

g. DSC Engineer/Technician Review:

(1) Name: Karron Small

(2) Title: Chief, Technical Oversight

(3) Phone. DSN: 695-8740 ; COMM (804) 279-6740

5. ESA RESPONSE TIME REQUIRED:

a. ☐ Negotiated: _____ Day(s) (Emergency)b. ☒ 30 Days (Priority Group 1 PRs, Contract Waivers, RE Project)c. ☐ 45 Days (Priority Group II RPs)d. ☐ 60 Days (Priority Group III RPs, Procurement Pending, Out of Stock)e. ☐ 90 Days (Stock on Hand)f. ☐ Negotiated: _____ Day(s) (Extended Engineering Effort)

6. NOMENCLATURE

Window, Panel

7. NSN

1560-01-031-3844

8. CAGE

8P093

9. PART NUMBER(S):

1215588-104

10.a. MMAC

b. SMIC

c. MCC

11.a. End Item Application: S-3

b. Next Higher Assembly:

12. CRITICALITY OF RECORD CURRENTLY SHOWS

☒ Yes ☐ No ☐ Blank

13. AMC/AMSC

1/H

14. IS THIS A CIT ITEM

☒ No ☐ Yes LIM: _____ ETD: _____

PART II - ENGINEERING SUPPORT REQUEST (To be completed by DLA Initiator)

15. REQUEST FOR ENGINEERING SUPPORT (Specify Type of Request Below) ("X" all applicable blocks)

a. ☐ Alternate Method of Support:(1) ☐ Contractor Advises Item Obsolete Without Replacement(2) ☐ Contractor Out of Business or Moved Without Forwarding Address(3) ☐ Product Line Discontinued(4) ☐ Technical Data Required for Open Competition(5) ☐ CAGE: _____ ; P/N: _____ (NSN: _____)
is recommended as a possible replacement.b. ☐ Alternate Offer: Manufacturer: _____ Point of Contact: _____

Phone: _____

☐ Category 1, Same Item☐ Category 2, Similar Item☐ Category 3, New Item (Re-engineered or Totally New Design)(1) ☐ To Manufacture IAW OEM Drawing No.: _____ Revision: _____ (Encl: _____)(2) ☐ To Supply CAGE: _____ P/N: _____ IAW technical data (Encl: _____)(3) ☐ Potential Cost Savings/Improved Delivery: _____c. ☐ Engineering Change Proposal (ECP) /Request for Waiver or Deviation (Describe in Block 16)d. ☐ Request TDP Development or Validation (Describe in Block 16)e. ☐ Reverse Engineering Candidate Approval (Initial Phase) (Describe in Block 16)(1) ☐ Technical Data Provided (Encl: _____)(2) ☐ Potential Savings/Improved Delivery: _____f. ☐ Reverse Engineering (Approval)g. ☐ Contract Deliverables (Describe in Block 16)h. ☒ Miscellaneous Technical Requirements (Describe in Block 16)i. ☒ Critical Applicationj. ☐ Evaluation of Surplus Offer (Describe in Block 16)k. ☐ Extended Engineering (Describe in Block 16)

PART II - ENGINEERING SUPPORT REQUEST (Continued)1.a. Case Number: **DSCR-24-01-01814**NSN: **1560-01-031-3844****16. SUPPLEMENTAL INFORMATION/COMMENTS****Remarks from Part II, Block 15, H.**

Critical Parts Review. Per the CPR work shop, CDRL & QA provisions with approved sources are required for future procurements. Please provide these requirements.

17. ENCLOSURES (Identify by number and attach)**PART III - EVALUATION (To be completed by ESA)****18. ☐ ADDITIONAL INFORMATION REQUIRED FROM INITIATOR (See Block 22 for details)****19. IS THIS ITEM ONE OF THE FOLLOWING?**

a. CRITICAL APPLICATION ITEM

☒ Yes☐ No

b. FLIGHT SAFETY CRITICAL

☒ Yes☐ No

c. FLIGHT SAFETY CRITICAL AIRCRAFT PART

☒ Yes☐ No

d. LIFE SUPPORT ITEM

☒ Yes☐ No**20. ENGINEERING SUPPORT EVALUATION ("X" all applicable blocks)**a. ☐ Alternate Method of Support for subject NSN has been identified as follows:

- (1) ☐ Replacement identified: NSN: _____ or P/N: _____ ; CAGE: _____
 (2) ☐ Alternate Source/Replacement Item/Technical Data cannot be identified; NSN cancellation is authorized
 (3) (a) ☐ Supply by next higher assembly/klt, NSN: _____
 (b) ☐ Fabricate/Assemble from the following: NSN: _____ U/I: _____ QTY: _____
 NSN: _____ U/I: _____ QTY: _____
 NSN: _____ U/I: _____ QTY: _____

b. The Alternate Offer has been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details) (3) ☐ Conditionally Approved (See Block 22 for details)

c. The ECP/Request for Waiver or Deviation has been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details) (3) ☐ Conditionally Approved (See Block 22 for details)

d. TDP Development/Validation status:

- (1) ☐ Enclosed (2) ☐ Technical data is not available

e. Reverse Engineering Project Initiation has been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details)

No. of Prototypes: _____

Cost Estimate of Test: _____

Testing: ☐ ESA ☐ Outside Source (Describe tests to be performed in block 22)

f. Reverse Engineering (Approval) has been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details)

g. Contract Deliverables have been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details)

h. Miscellaneous Technical Requirements. (See Block 22 for details)

i. Critical Application Decision (See Block 19) (Add description in Block 22)

j. The Surplus Offer has been:

- (1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details)

k. Extended Engineering. (See Block 22 for details)

See Block 22

PART III - EVALUATION (Continued)

1.a. Case Number: DSCR-24-01-01814

NSN: 1560-01-031-3844

21. ENGINEERING SUPPORT BILLING CHARGE

a. Scheduled Rate

b. Actual Hours

c. Cost Estimate (completed by ESA for Extended Engineering Efforts on) \$

22. SUPPLEMENTAL INFORMATION/COMMENTS

(8P093) LLAMAS PLASTICS is the only currently approved source along with (36659) Lockheed Martin the Prime Mfg.

DSCR shall utilize the enclosed QAP & CDRL when procuring from these approved sources.
Item is Considered CSI

23. ENCLOSURES (Identify by number and attach)

- (1) QAP dtd 19 JAN. 2001
(2) CDRL " " " "

24. a. Responsible ESA Office:

RF

b. Date:

1-19-01

c. Point of Contact:

M. LAMB

d. Address:

700 Robbins Ave

Phila. Pa 19111-5098

e. Phone DSN:

442-7253

COMM:

f. Fax DSN:

442-4356

COMM:

h. Reviewer:

Michael J. Lamb

19 January, 2001

QUALITY ASSURANCE PROVISIONS

NSN: 9G 1650-01-031-3844
P/N: (36659) 1215588-104
NOMEN: WINDOW PANEL

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (36659) 1215588 latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. Production Lot Testing Applies

II. Supplemental Requirements

A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.

B. The contractor shall identify on the process/operation sheets all manufacturing Sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.

C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken

D. Markings should be in accordance with MIL-STD-130 Rev. "J" paragraph 5.3.3(a), (b),(c), and (g). Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING (36659)1215588-104

Critical Characteristics:

Shall be defined as below, unless defined by the Prime Contractor (36659):

1. Diametrical and liner dimensions having a total tolerance of 0.001 or less.
2. Surface finishes having a 16 value or less.
3. Any geometric feature control requirement with a total tolerance range of 0.002 or less.
4. Angular tolerances with a total range less than (1) one degree.
5. Threads specified to class (3) three or greater.

C. Major and Minor Characteristics:

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing

PRODUCTION LOT TESTING REQUIREMENTS

The material produced under contract shall be accepted by the cognizant CAO/QAR upon the successful completion of these requirements.

I. Production Lot Test Requirements

A. The cognizant CAO/QAR shall select ONE (1) item (s) at random from the first production lot. In addition the QAR shall select one (1) item (s) at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production.

C. Sample (s) are to be unpainted. Corrosive areas to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing (36659) 1215588 latest revision and all details and specification referenced therein.

B. Dimensional Check

C. Review DD Form 1423 Requirements

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate, that the sample(s) comply with contract requirements.

III. Testing location:

Contractors Facility

A. Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer.

B. Sample(s) may be considered as production items under the contract provided sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMA/QAR.

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer of the Contract/PR No. listed in Block E.													
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER _____									
D. SYSTEM/ITEM 1560-01-031-3844			E. CONTRACT/PR NO.		F. CONTRACTOR								
1. DATA ITEM NO.		2. TITLE OF DATA ITEM 3 Certification/Data Report			3. SUBTITLE NA								
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T3		5. CONTRACT REFERENCE Drawing#(36659)1215588 and all details specified therein			6. REQUIRING OFFICE NAVICP								
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION AS REQ	14. DISTRIBUTION									
8. APP CODE A		11. AS OF DATE NA	13. DATE IF SUBSEQUENT SUBMISSION AS REQ	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="3" style="width: 30%;">a. ADDRESSEE</td> <td colspan="2" style="text-align: center;">b. COPIES</td> </tr> <tr> <td style="text-align: center;">Draft</td> <td style="text-align: center;">Final</td> </tr> <tr> <td style="text-align: center;">Reg</td> <td style="text-align: center;">Repro</td> </tr> </table>			a. ADDRESSEE	b. COPIES		Draft	Final	Reg	Repro
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	Draft	Final											
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<p>Block 4: Paragraphs 10.1,10.2,10.2.1,10.2.2,10.2.4 and 10.5 apply</p> <p>Block 9: Statement B,US Government, Naval Inventory Control Point</p> <p>Block 3: Separate reports shall be provided for the below listed subtitles and shall include certification that all vendors performing these processes are prime/OEM approved sources. In cases where other than the OEM'S specifications are utilized, separate certifications are required.</p> <p>Block 5: Contract Reference:Drawing#1215588 and all details and specifications specified therein.</p> <p>1.Material-per applicable Dwg. Requirements</p> <p>2.Inspection Sheets</p>				PCO			1						
				ACO			1						
				TOTAL				2					
				G. PREPARED BY Michael F. Lamb/0731.6		H. DATE 1/19/01		I. APPROVED BY Michael F. Lamb/0731.6		J. DATE 1/19/01			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DOD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Items B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when subsequent submittals are required, when applicable.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal

dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort at the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop

for his internal use in performance of the primary contracted effort and does

not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.